IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FIKES et al.

Appl. No. 09/458,302

Filed: December 10, 1999

For: Inducing Cellular Immune

Responses to Carcinoembryonic Antigen Using Peptide and Nucleic Acid Compositions Art Unit: 1644

Examiner: Schwadron, R.B.

Atty. Docket: 2060.0080005/HCC/PAC

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TECH CENTER 1600/2900

Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In advance of prosecution, Applicants submit the following amendment and remarks.

This Amendment is provided in the following format:

- (A) A clean version of each replacement paragraph/page along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37

C.F.R. § 1.121 and MPEP 714; and

(C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this